

# THERMAL PRINTER AND METHOD FOR TRANSFERRING DYES ON MULTIPLE DYE BLOCKS ONTO MEDIA

## Abstract

A method includes distributing grayscale of dye blocks in each of a plurality of color blocks to be printed as an image on a medium according to grayscale of the image to be printed on the medium and a predetermined printing rule, transferring the dyes of the dye blocks in the plurality of color blocks to the medium to generate the image according to the distribution, and transferring dyes of an overcoating block in the last color block of the plurality of color blocks to the medium.